

Target Group: Manager, Director & CxO

Management Stream

Take a deep dive towards
strategic specialization

TRAINING PORTFOLIO

Training Effort		Skill Level	
3-5 DAYS		Level 3: Qualification for new Roles	
1-2 DAY(S)		Level 2: Qualification for new Tasks & Responsibilities	
1-2 HOUR(S)		Level 1: Relevant Insights into Current Topics & Trends	

		Focus Areas							
		Technology & Innovation Management	New Products & Ventures	Sustainability	Artificial Intelligence	Industry 4.0			
Target Group related Stream	Acceleration Stream	Explorer	Technology & Innovation Management Essentials			Artificial Intelligence Essentials	Industry 4.0 Essentials		
					Sustainability Regulations Insight	Explainable AI Insight			
					Circular Economy Insight	Ethical AI Insight	Digital Twin Insight		
	Management Stream	CxO	CxO-Retreat: Leading to an intelligent & sustainable future						
		Director	Chief Innovation Director				Digital Transformation & Scaling		
		Manager	Chief Technology Manager	Corporate Venture Manager	Chief Sustainability Manager	Chief Data-Driven Business Manager	Chief Digital Operations Manager		
					Hydrogen Economy	Data Governance	Data Strategy Manager	Flexible Digital Production	Digital Supply Chain & Integrated Planning
	Technology Stream	Expert							
		Specialist				Machine Learning Specialist	Digital Twin Implementation	Industry 4.0 Specialist	

CxO-Retreat: LEADING TO AN INTELLIGENT & SUSTAINABLE FUTURE

Vision building workshop
with Impulses and
Exchange

Strategic Management
and Vision in the context of
current trends

Target Group
CxO

ABOUT THIS RETREAT:

Disruptive changes in technologies and the business environment have become the new normal – for at least the last 3 years the pace has increased more and more. Continuing as before is not an option as global situations and priorities change.

While this is a challenge for many current businesses in the face of new situations, the technologies emerging from these disruptions – even stronger digitalization, new frontiers in artificial intelligence, new energy systems becoming economically efficient, etc. – are also presenting unique opportunities to those with a clear future-driven vision and stringent execution, which requires challenging established truths and ways of doing business. The ones with a drive to leverage new business model potentials in the best way and using partnerships to speed up as much as possible will be the ones succeeding in this journey.

WHY THIS RETREAT IS FOR YOU:

As a strategic and visionary leader, your goal is to position your company to gain the most opportunity in the changing business and technology landscape. In this retreat, you will learn about the implications and opportunities of these trends, co-ideate with your peers in developing scenarios for which you need to prepare, and find partners for driving this vision forward to execution.

RETREAT GOAL:

Based on impulses and best-practices of selected experts and top-class speaker in relevant trends, CxOs will create scenarios for the discussed technology trends on the basis of their business context, and build execution strategies while interacting with their peers on developing an execution strategy for achieving a high speed in innovation for future trends and business environments

LEARN MORE ABOUT:

- ✓ Current and future trends in technology, market, regulation and society having a strong impact on business models and giving opportunities to react to disruptive environment changes
- ✓ Scenarios for expected and possible future developments and how to prepare for them
- ✓ Execution strategies to become high-speed innovators to thrive in the new environment
- ✓ Discussions and exchanges with peers to form partnerships for high-speed innovation

OUR PARTNERS:



DURATION

2 DAYS



FORMAT

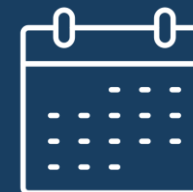
ON SITE



LANGUAGES



Depending on
participants



DATE & PLACE

09.-10.09.2023
Dresden



PRICING

10,000.00 €
price without VAT

CHIEF INNOVATION DIRECTOR

Level 3: Qualifications for new Roles

Technology & Innovation Management

Target Group Director

ABOUT THIS TRAINING:

Successful innovation and technology management are key to growth and competitive advantage. It is a leadership assignment to lead and manage organizations toward the future with competitive technologies, products, and services. This leadership training coaches business leaders in the application of the most relevant innovation strategies, and methodologies as well as in innovation-enabling organizational elements.

WHY THIS TRAINING IS FOR YOU:

You have already understood the fundamentals of innovation work. You want to lead a modern and efficient innovation system that is able to cope with new market requirements, cutting-edge technologies, and highly motivated innovation personnel. This training develops your competencies in understanding the most important market and technology trends, organizing modern innovation systems, and creating a "love to the workplace" to attract talents.

TRAINING GOAL:

After the training, you have understood how to design your innovation system to develop technologies, products, and services in the most effective and efficient way. You understand the most relevant technology and market trends and can apply best practice innovation methodologies in terms of strategy, organization, and culture to lead competitive innovation systems. You know what are the key drivers for managing successful innovation work.

OUR PARTNERS:



LEARN MORE ABOUT:

- ✓ Leadership elements to enable successful innovation work (strategies, processes, roles, culture, controlling)
- ✓ Enabling growth and competitive advantage with customer centric products, services and business models
- ✓ Understand and engage new market and technology trends
- ✓ Apply best practice innovation methodologies
- ✓ Comprehend the key aspects of a learning and innovative organization dealing with constant change



DURATION

3 DAYS



FORMAT

ON SITE



LANGUAGES



DATE & PLACE

04.-06.07.2023 

Dresden

22.-24.11.2023 

Aachen



PRICING

2,700 €

price without VAT

CHIEF TECHNOLOGY MANAGER

Level 3: Qualifications for new Roles

Technology & Innovation Management

Target Group Manager

ABOUT THIS TRAINING:

Learn more about field-tested methods for the systematic design of a strategic technology and innovation management as well as theory and practice of modern elements for the implementation of new technologies, products, services and business models. Understand successful approaches in technology and innovation management for the effective identification, evaluation and development of innovations.

WHY THIS TRAINING IS FOR YOU:

The CHIEF TECHNOLOGY MANAGER certificate course is aimed at specialists and managers from technology-oriented companies, particularly from the areas of research and development, technology and innovation management, new business development and strategy, production, and technical purchasing and management.

TRAINING GOAL:

1st day: Understand technology and innovation management and how it is linked to the company's business model

2nd day: Customer analysis, trend analysis, competitor analysis, supplier analysis, competence analysis

3rd day: Strategy formulation, roadmapping and intelligence (scouting and monitoring)

4th day: Diversification, new business development, business model innovation and separate innovation labs/ incubators

5th day: Benchmark and successful practices in technology and innovation management, discussion round, final exam

LEARN MORE ABOUT:

- ✓ Why systematic technology and innovation management is needed?
- ✓ How do we link our innovations to the business model of our company?
- ✓ How do we innovate and efficiently implement innovations?
- ✓ How do we define an innovation and technology strategy to steer our company in the future?
- ✓ How modern process and organization elements can set a viable fundament to innovate?
- ✓ How future market and technology opportunities can be utilized for the company?

OUR PARTNERS:



DURATION

5 DAYS



FORMAT

ON SITE



LANGUAGES



DATE & PLACE

20.-24.02.2023
Aachen
22.-26.05.2023
Berlin

18.-22.09.2023
Dresden
13.-17.11.2023
Munich



PRICING

4,200.00 €
price without VAT

CORPORATE VENTURE MANAGER

Level 2: Qualifications for new Tasks & Responsibilities

New Products & Ventures

Target Group Manager

ABOUT THIS TRAINING:

Learn how to corporate venture: Understand how to implement Corporate Venturing as a vehicle to future-proof your company, from identifying promising ideas up to organizing and managing corporate ventures. This masterclass will help you building radical innovations with insights into successful practices and latest research.

WHY THIS TRAINING IS FOR YOU:

The CORPORATE VENTURING MASTERCLASS is aimed at all specialists and managers whose task it is to build and scale radical innovations within a corporate environment such as innovation labs, corporate incubators or corporate venturing units.

TRAINING GOAL:

After this training, the participants will know the fundamentals of corporate venturing and be able to start or continue their learning journey by applying them in their organization. This essential knowledge enables them to set up their own corporate ventures.

LEARN MORE ABOUT:

- ✓ Selecting innovation opportunities
- ✓ Build corporate ventures through all phases (discovery, ideation, validation, build, launch, scale)
- ✓ Manage venture portfolios
- ✓ Defining and using corporate venturing metrics
- ✓ Financing and valuation of corporate ventures
- ✓ Legal frameworks and incentive models

OUR PARTNERS:



DURATION

2 DAYS



FORMAT

ON SITE



LANGUAGES



Depending on participants



DATE & PLACE

20.-21.06.2023
Munich



PRICING

1,800.00 €
price without VAT

CHIEF SUSTAINABILITY MANAGER

Level 3: Qualifications for new Roles

Sustainability

Target Group Manager

ABOUT THIS TRAINING:

Sustainability in operations and supply chains relies on several levers to reduce the amount of utilized energy and material waste. Levers can be found in all operational action fields of producing companies such as resource provision, production processes, product usage and disposal. The crucial challenge is to prioritize these levers in order to focus on economically feasible measures that have an impact to quickly reduce harmful emissions. Newest regulations like the Supply Chain Act or Carbon Border Protection Mechanism increase pressure on companies to act fast and become compliant by 2025 latest.

WHY THIS TRAINING IS FOR YOU:

The CHIEF SUSTAINABILITY MANAGER is aimed at sustainability responsables and managers from technology-oriented companies, particularly from research and development, technology and innovation management, strategy and production. It helps you to identify white spots in your sustainability strategy and to structure, evaluate and prioritize the multitude of sustainability activities to reach the challenging goals set by legislation from 2023 onward.

TRAINING GOAL:

After this training, the participants will know how to identify the right action points and derive appropriate projects to address the requirements of sustainability in supply chains and operations.

LEARN MORE ABOUT:

- ✓ Understand the action fields and priorities in sustainability for operations and supply chain
- ✓ Introduction to new technology drivers and solutions to address different action fields
- ✓ Guideline how to set up a comprehensive and individual roadmap that economically sets the most promising levers into motion
- ✓ Derive and develop necessary capabilities in defined action fields of sustainability

OUR PARTNERS:



DURATION

5 DAYS



FORMAT

ON SITE



LANGUAGES



DATE & PLACE

17.-21.04.2023 

Aachen

23.-27.10.2023 

Munich



PRICING

4,200.00 €
price without VAT

HYDROGEN ECONOMY

Level 2: Qualifications for new Tasks & Responsibilities

Sustainability

Target Group Manager

ABOUT THIS TRAINING:

The Hydrogen Economy has been promised for decades and hyped for a few years now – but just recently it started to gain real momentum. Driven by sustainability regulations and also the current energy crisis, a dramatic change is happening right now. Mobile fuel cell systems are at the bring of industrialization for trucks and trains, hydrogen infrastructure is boosted by subsidized investments and retrofitting activities and the vision of a self-sustained grid of renewable energy can become reality with hydrogen-based storage & distribution technologies. We want to introduce you to market- and technology-related insights into the hydrogen economy and provide a guideline on either how to identify the sweet spot for your company to participate in the changing energy system or on how to make fruitful use of this promising technology field.

WHY THIS TRAINING IS FOR YOU:

The HYDROGEN ECONOMY training is aimed at business responsables and managers from technology-oriented companies, particularly from research and development, technology and innovation management and product design, who want to learn, how to potentially be part of the hydrogen value chain or on how to identify the sweet spot for existing business.

TRAINING GOAL:

Looking beyond the hype and accepting the challenges of still required technological industrialization is key for success. We want to show you how the markets are currently developing, which technologies need to be known and which innovation fields still are relevant white spots to compete or disrupt.

OUR PARTNERS:



LEARN MORE ABOUT:

- ✓ Global insights into market developments for fuel cell & electrolyzer systems
- ✓ Overview on all relevant hydrogen related technologies (production, distribution, storage & utilization)
- ✓ Comprehensive technological development outlook
- ✓ Guideline on how to identify innovation potentials matching your own core competencies



DURATION

2 DAYS



FORMAT

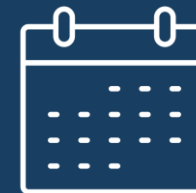
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LANGUAGES



Depending on participants



DATE & PLACE

14.-15.03.2023
Aachen



PRICING

1,800.00 €
price without VAT

CHIEF DATA-DRIVEN BUSINESS MANAGER

Level 3: Qualifications for new Roles

Artificial Intelligence

Target Group Manager

ABOUT THIS TRAINING:

The training CHIEF DATA-DRIVEN BUSINESS MANAGER provides participants with a proven methodological approach from idea generation to evaluation, technical and business-related feasibility, competence & team settings, data testing and agile implementation methods. Using self-selected and company-individual use cases, participants learn how to develop new data-driven business models in their own company to select the most promising use cases for implementing AI.

WHY THIS TRAINING IS FOR YOU:

The CHIEF DATA-DRIVEN BUSINESS MANAGER training is designed for professionals and executives who want to approach the topic of artificial intelligence from a business perspective, learn in-depth, field-tested approaches to implementing AI solutions, and gain hands-on experience with key agile AI implementation methodologies.

TRAINING GOAL:

After this training, participants will be able to apply the field-tested methods of the AI Navigator and data-driven business model canvas in order to identify and evaluate economically logical AI use cases. In addition, participants will receive an introduction to agile development methods, the importance of user experience in AI solutions, and the impact of AI on digital business models.

LEARN MORE ABOUT:

- ✓ AI Navigator
- ✓ Ideation – Use case browsing
- ✓ AI Use Case Assessment
- ✓ Agile Development
- ✓ Data-driven Business Models
- ✓ Technical feasibility
- ✓ Cross-functional Teams
- ✓ Best Practices
- ✓ AI Organization

OUR PARTNERS:



DURATION

5 DAYS

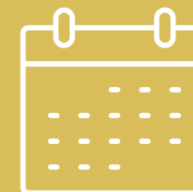


FORMAT

ON SITE



LANGUAGES



DATE & PLACE

06.-10.03.2023 
Dresden
12.-16.06.2023 
Berlin



PRICING

4,200.00 €
price without VAT

DATA STRATEGY MANAGER

Level 3: Qualifications for new Roles

Artificial Intelligence

Target Group Manager

ABOUT THIS TRAINING:

Companies strive to become a more data-driven organization to increase sales opportunities and improve operational efficiency. Learn about the motivation, driver, key factors and frameworks of data strategy to support your business in making data-driven and evidence-based business decision. In enhancing structured data processes internal practices can be accelerated and internal operations improved. Building the right data strategy is crucial before implementing data-driven use cases.

WHY THIS TRAINING IS FOR YOU:

The DATA STRATEGY MANAGER course is tailored to leaders, managers and decision-makers, who are interested in improving operational efficiency and performance within the organization and gain value out of their data through a profound understanding of Data Strategy as added value to generated smarter products in optimizing internal data handling process.

TRAINING GOAL:

The course provides a foundation for data strategy structure and covers their key components of data management including Business Intelligence (BI), data governance and best practice approaches with case studies and success stories to align people, processes and tools.

OUR PARTNERS:



LEARN MORE ABOUT:

- ✓ Key factors for data Strategy foundation
- ✓ Data Governance and EU data Act framework
- ✓ Stay compliant with regulations and EU data act protection
- ✓ Effective data management including Artificial insights
- ✓ use the data effectively in your organization to achieve the following benefits:
 - ✓ Improve data quality outcomes
 - ✓ Increase timeliness of data
 - ✓ Reduce development costs



DURATION

3 DAYS

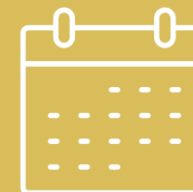


FORMAT

ON SITE



LANGUAGES



DATE & PLACE

12.-14.09.2023
Aachen



PRICING

2,700.00 €
price without VAT

DATA GOVERNANCE

Level 2: Qualifications for new Tasks & Responsibilities

Artificial Intelligence

Target Group Manager

ABOUT THIS TRAINING:

With the newly proposed EU Data Act, more and more companies are becoming aware of the challenges and importance of proper data management, governance and infrastructural setup. Implementing a successful data governance and manage data by treating data as assets enables organization to generate further business cases, increase business benefits and empowers innovation. This one day course provides an insightful understanding in data governance and navigates through their key factors.

WHY THIS TRAINING IS FOR YOU:

The DATA GOVERNANCE course is tailored to leaders, managers and decision-makers, who are interested in obtaining a profound understanding about the importance of a successful implemented Data Governance as well as the added value and business opportunities generated by using data as assets sustainable.

TRAINING GOAL:

The certified course provides an overview and elaboration of different data governance frameworks, how to establish a business case on best-practice base and gives a general navigation of the impact of the EU Data act. It outlines the people, process and tools interaction as the solid foundation as well as the alignment with data management models as part of a data governance and how to integrate best practices for tools & technology according executed technology scout best practice.

OUR PARTNERS:



LEARN MORE ABOUT:

- ✓ Overview and elaboration of different data governance frameworks
- ✓ architectures and strategies
- ✓ successful best practices that fit to your requirements
- ✓ exchange of consortium internal practices and experiences
- ✓ use the data effectively in your organization to achieve the following benefits:
 - ✓ Improve data quality outcomes
 - ✓ Improve report accuracy
 - ✓ Increase timeliness of data
 - ✓ Minimize redundancy and rework
 - ✓ Mitigate the risk of a security breach and misuse of data
 - ✓ Reduce development costs



DURATION
1 DAY



FORMAT
ON SITE



LANGUAGES



DATE & PLACE

04.05.2023 
Dresden

21.11.2023 
Aachen



PRICING

900.00 €
price without VAT

DIGITAL TRANSFORMATION & SCALING

Level 2: Qualifications for new Tasks & Responsibilities

Industry 4.0

Target Group
Director

ABOUT THIS TRAINING:

In the training Digital Transformation & Scaling Expert we dive deeper into the six pillars of a holistic digital transformation program. We focus the action fields and concrete measures to implement a transformation program as well as management practices to steer such a program for long-term success. Furthermore, we will address topics like future of work and different forms of organization that support the transformation journey.

WHY THIS TRAINING IS FOR YOU:

The training is directed towards leaders and decision-makers who want to shape and drive the digital transformation in their company and therefore comprehend the most important action fields, lessons learned and methodological approaches.

TRAINING GOAL:

After the training you will have gained relevant content and methodical knowledge to implement and steer a digital transformation project in your company. A special focus lies on the field-proven do's and don'ts to connect existing fragmented projects and isolated pilots in the company as well as the necessary prerequisites, interdisciplinary roles and processes to drive a holistic digital transformation program.

OUR PARTNERS:



LEARN MORE ABOUT:

- ✓ Digital transformation action fields
- ✓ Typical pitfalls for leaders when introducing industry 4.0
- ✓ Do's and don'ts for a digital transformation program
- ✓ Tying your industry 4.0 technology roadmap to your business strategy
- ✓ Interdisciplinary teams & roles
- ✓ Process to manage uncertain I4.0 projects
- ✓ Mindset for agility and learning



DURATION

1 DAY

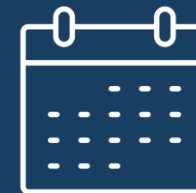


FORMAT

ON SITE



LANGUAGES



DATE & PLACE

06.07.2023 
Aachen



PRICING

900.00 €
price without VAT

CHIEF DIGITAL OPERATIONS MANAGER

Level 3: Qualifications for new Roles

Industry 4.0

Target Group Manager

ABOUT THIS TRAINING:

The Chief Industry 4.0 Officer is the flagship of the I4.0 trainings. Here we convey all the necessary methods to steer a digital transformation program from conception to scaling as well as content on the major building blocks, a step-by-step transformation approach, key value drivers and application areas of Industry 4.0. The training is complemented by a Harvard-style business case for the joint creation of a roadmap and a digital transformation program for practical learning experiences.

WHY THIS TRAINING IS FOR YOU:

The training is tailored to leaders und decision-makers, who are interested in obtaining a comprehensive overview about the added value and business opportunities of industry 4.0 as well as receiving the methodical tools lead and steer a holistic digital transformation program.

TRAINING GOAL:

The training offers you a comprehensive toolbox to drive the digital transformation in your company independent of the current maturity. We focus on building and steering a holistic transformation program as well as supplying you with knowledge on the prerequisites, necessary roles and processes to connect fragmented pilots and scale to multiple lines and sites. In addition, you learn about the most important technological principles and applications for understanding the big picture and the value drivers of Industry 4.0.

OUR PARTNERS:



LEARN MORE ABOUT:

- ✓ Digital transformation action fields
- ✓ Typical pitfalls for leaders when introducing industry 4.0
- ✓ Do's and don'ts for a digital transformation program
- ✓ Tying your industry 4.0 technology roadmap to your business strategy
- ✓ Interdisciplinary teams & roles
- ✓ Process to manage uncertain I4.0 projects
- ✓ Mindset for agility and learning



DURATION

5 DAYS



FORMAT



ON SITE



LANGUAGES



DATE & PLACE

27.02.-03.03.2023 
Aachen
08.-12.05.2023 
Dresden



PRICING

4,200.00 €
price without VAT

FLEXIBLE DIGITAL PRODUCTION

Level 2: Qualifications for new Tasks & Responsibilities

Industry 4.0

Target Group
Manager

ABOUT THIS TRAINING:

The training Flexible Digital Production Expert focuses on the application of digital solutions in production to enable AI-supported cost reduction, shorter delivery times and higher flexibility. In addition, we will address I4.0 applications along the entire value chain as well as an outlook on the future of production and the resulting business implications.

WHY THIS TRAINING IS FOR YOU:

The training is directed towards decision-makers and specialists who want to have a structured overview of available digital solutions for a more flexible and cost-efficient production, their added value as well as methodical approaches to select adequate solutions.

TRAINING GOAL:

The training offers you deeper insights into the potentials, application areas but also limitations of digital solutions in production. This knowledge supports you to identify and assess value-added applications for your production and keep up to date on currently available and economically feasible solutions, as well as trends to look out for.

LEARN MORE ABOUT:

- ✓ Why Industry 4.0 is not just automation
- ✓ Digital lean
- ✓ Reducing waste and facilitating continuous improvement with I4.0 solutions
- ✓ Data-driven decision making
- ✓ Digital value stream mapping
- ✓ Operator assistance concepts
- ✓ Flexible automation concepts
- ✓ Predictive maintenance
- ✓ Predictive quality

OUR PARTNERS:



DURATION

1 DAY



FORMAT



ON SITE



LANGUAGES



DATE & PLACE

27.04.2023 
Berlin
26.10.2023 
Aachen



PRICING

900.00 €
price without VAT

DIGITAL SUPPLY CHAIN & INTEGRATED PLANNING

Level 2: Qualifications for new Tasks & Responsibilities

Industry 4.0

Target Group Manager

ABOUT THIS TRAINING:

In the training Digital Supply Chain & Integrated Planning Expert we dig deeper into the added business value, application fields and underlying technologies for the integration of the value chain and vertical integration of planning processes. In this context, we emphasize how industry 4.0 eases the management of global supply bottlenecks, disrupted logistics networks and increasing compliance requirements as well as rising demand for individualized components and higher variants.

WHY THIS TRAINING IS FOR YOU:

The training is directed towards decision-makers and specialists who want to gain deeper insights into concepts, current developments and business implications of digital supply chains and integrated planning in order to drive these topics forward in their own companies.

TRAINING GOAL:

The training provides you with deep insights into the value drivers, application fields and enabling technologies of a digital supply chain and integrated planning. This knowledge helps you to uncover gaps in the status quo and to identify and prioritize value-adding applications for a roadmap towards a Supply Chain 4.0 and integrated planning in your company.

LEARN MORE ABOUT:

- ✓ Why supply chain and planning issues are closely linked
- ✓ Increase resilience against disrupted logistic networks
- ✓ Leverage I4.0 for a flexible and efficient planning to react to dynamic supply chains
- ✓ Data integration with suppliers and customers
- ✓ Vertical integration of planning from enterprise level to shopfloor
- ✓ Supply chain transparency
- ✓ Real-time tracking & tracing

OUR PARTNERS:



DURATION

1 DAY



FORMAT

ON SITE



LANGUAGES



DATE & PLACE

26.04.2023 

Aachen

21.09.2023 

Aachen



PRICING

900.00 €

price without VAT

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